

ED-US030965

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of :

Yoshinobu FUKUDA et al.

Serial No.: New (Nat'l phase Entry of

PCT/2004/017466)

Filed: Herewith

For: MULTIPLATE CLUTCH DEVICE AND

CLUTCH DISK ASSEMBLY

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner of Patents Washington, DC 20231

Sir:

In accordance with MPEP 609 and 37 C.F.R. §§ 1.56, 1.97 and 1.98, Applicants bring the references listed on the attached PTO-1449-Form to the Examiner's attention and request that they be considered and made of record in this application. Copies of the non-U.S. patents are attached.

Since this application was filed after June 30, 2003, the U.S. Patent and Trademark Office waives the requirement under 37 C.F.R. 1.98 (a) (2) (i) for submitting a copy of each cited U.S. Patent and each U.S. patent application publication.

This Information Disclosure Statement is being filed within three (3) months of the filing date of this application. Thus, no fee is believed to be due for this Information

Disclosure Statement. However, the Commissioner is authorized to charge any fees associated with this communication or credit any overpayment to Deposit Account No. 50-1836. A duplicate of this Statement is enclosed for that purpose.

Japanese Laid Open Publication No. 09-177821 discloses a friction clutch having carbon pressure plate. Japanese Laid Open Publication No. 09-177821 is equivalent to U.S. Patent No. 5,779,018, which is cited to understand better the former reference.

National Phase of PCT/JP2004/017466 International filing date: November 25, 2004 4P3 Rec'd PCT/PTO 2 2 JUN 2023 Page 2 of 3

Japanese Laid Open Publication No. 10-141387 discloses a multiple disk clutch.

Japanese Laid Open Publication No. 10-141387 is equivalent to U.S. Patent No. 5,878,857, which is cited to understand better the former reference.

Japanese Utility Model Patent Publication No. 54-167251 discloses an electromagnetic clutch.

Japanese Utility Model Patent Publication No. 48-104971 discloses a rivet.

Japanese Laid Open Publication No. 09-250556 discloses a multi-plate clutch.

Japanese Laid Open Publication No. 09-250556 is equivalent to U.S. Patent No. 5,904,234, which is cited to understand better the former reference.

Japanese Laid Open Publication No. 59-133829 is equivalent to U.S. Patent No. 4,548,309, which is cited to understand better the former reference.

Japanese Utility Model Patent Publication No. 63-132127 discloses a clutch disk.

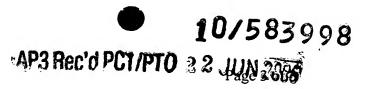
Japanese Laid Open Publication No. 60-205022 discloses a follower plate for a friction clutch. Japanese Laid Open Publication No. 60-205022 is equivalent to GB Patent Publication 2154288, which is cited to understand better the former reference.

Japanese Utility Model Patent Publication No. 4-68226 discloses a clutch disk.

Japanese Laid Open Patent Publication No. 2-203029 discloses a friction assembly. Japanese Laid Open Patent Publication No. 2-203029 is equivalent to U.S. Patent No. 4,967,893, which is cited to understand better the former reference.

Japanese Utility Model Patent Publication No. 54-73463 discloses a rivet.

* * *



Prompt examination on the merits is respectfully requested.

Respectfully submitted,

Todd M. Guise Reg. No. 46,748

GLOBAL IP COUNSELORS, LLP 1233 Twentieth Street, NW, Suite 700 Washington, DC 20036

(202)-293-0444 Dated: <u>6/22/</u>

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Application Number PCT/JP2004/017466

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First Named Inventor Yoshinobu FUKUDA

Group Art Unit

Examiner Name

Attorney Docket Number ED-US030965

U.S. PATENT DOCUMENTS							
Examiner Initials *	Cite No.1	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Releva Passages or Relevant		
iniuais -	NO.	Number - Kind Code ² (if known)	WINGOD-TTTT		Figures Appear		
		US-1524771	02-03-1925	WOOD	Page 1, line 72 to page 2, line 40; a drawings		
		US-1896025	01-31-1933	GRISWOLD	Page 1, lines 74 to 93; Figs. 1, 3		
		US- 5779018	07-14-1998	HOFMANN et al.			
		US- 5878857	03-09-1999	FUKUDA et al.			
	l	US- 5904234	05-18-1999	KOSUMI et al.			
		US- 4548309	10-22-1985	BRAUN			
		US- 4967893	11-06-1990	VOGELE			
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Examiner Initials*	Cite No.1	Foreign Patent Document Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		JP-2002-195290-A	07-10-2002	OKAZAKI	Column 1, lines 1 to 29; column 4, line 47 to column 10, line 19; Figs. 1 to 5	Y
		JP-09-177821-A	07-11-1997	HOFMANN et al.	Column 1, line 45 to column 2, line 12; column 3, line 24 to column 5, line 10; Fig. 1	N
		JP-10-141387-A	05-26-1998	FUKUDA et al.	Column 1, line 1 to column 2, line 9; column 5, line 31 to column 14, line 4; Figs. 1 to 10	N
		JP-2002-181072-A	06-26-2002	NAKAGAWA et al.	Column 1, lines 1 to 42; column 7, lines 26 to 49; column 8, line 1 to column 15, line 8; Figs. 1 to 12	Υ

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Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (<i>if known</i>)		Applicant of Cited Document	Passages or Relevant Figures Appear	T ⁶	
		JP-54-167251-A	05-16-1978	SHIRAI	Full text; all drawings	N	
		JP-48-104971	03-15-1972	NAKANISHI	Full text; all drawings	N	
		JP-09-250556-A	09-22-1997	FUKUDA	Column 1, line 1 to column 2, line 4; column 2, line 46 to column 7, line 25; Figs. 1 to 4	N	
		JP-59-133829-A	08-01-1984	BRAUN et al.	Page 6, upper right column, line 19 to page 8, upper right column, line 19; Figs. 1 to 3	N	
		JP-63-132127-U	08-30-1988	SAEKI	Full text; all drawings	N	

Examiner Signature	Date Considered	

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Complete if Known Application Number PCT/JP2004/017466 Filing Date Herewith First Named Inventor Yoshinobu FUKUDA Group Art Unit **Examiner Name** ED-US030965

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Initials*	No.1	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T⁵
		JP-60-205022-A	10-16-1985	MAYCOCK et al.	Page 1, lower left column, line 4 to page 2, lower left column, line 20; page 3, upper right column, line 19 to page 4, lower right column, line 14; Figs. 1 to 3	N
		JP-04-68226-U	06-17-1992	KUMAGAYA	Full text; all drawings	N
		GB-2-300-233-A	10-30-1996	SCHULZ- ANDRES et al.	Page 5, line 8 to page 7, line 25; all drawings	N/A

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First Named Inventor	Yoshinobu FUKUDA	
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00 VOGELE	column, line 5 to page 2, upper left column, line 18; page 4, lower left	N
	page 5, lower right column, line 17; Figs. 1 to 4	
7 WATANABE et al.	Full text, all drawings	N
MAYCOCK et al.		N/A
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